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Douglas E. Erickson

29,530 Reg. No.

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED

Application of

AUG 0 9 2004

Applicant

Bernard Arambepola

Serial No.

09/834,693

Technology Center 2600

Filed

April 13, 2001

Title:

QUADRATURE AMPLITUDE MODULATION DEMODULATOR

AND RECEIVER

Docket

534334-008

Examiner

Eva Y Zheng

Art Unit

2634

Commissioner for Patents

P.O. Box 14350

Alexandria, VA 22313-1450

Sir:

AMENDMENT UNDER RULE 116

In response to the Office Action of July 13, 2004 placing the application in condition for allowance except for formal matters, please amend the above-identified application, as required by the examiner, as follows:

PTO/SB/21 (08-03) Approved for use through 08/30/2003. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE nder the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

Application Number

00/834 603 09/834,693 **TRANSMITTAL** Filing Date April 13, 2001 FORM First Named Inventor Arambepola Art Unit (to be used for all correspondence after initial filing) 2634 **Examiner Name** Eva Y Zheng Technology Center \$600 Attorney Docket Number 534334-008 Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance communication Fee Transmittal Form Drawing(s) to Technology Center (TC) Appeal Communication to Board Licensing-related Papers Fee Attached of Appeals and Interferences Appeal Communication to TC **5** Petition Amendment/Reply (Appeal Notice, Brief, Reply Brief) Petition to Convert to a Proprietary Information After Final **Provisional Application** Power of Attorney, Revocation Affidavits/declaration(s) Status Letter Change of Correspondence Address Other Enclosure(s) (please Terminal Disclaimer Extension of Time Request Identify below): Return Postcard Request for Refund **Express Abandonment Request** CD, Number of CD(s) Information Disclosure Statement Remarks **Certified Copy of Priority** Document(s) The Commissioner is hereby authorized to charge any additional fees required (including the fee for any extension of time), or to credit any Response to Missing Parts/ overpayment, to Deposit Acct. No.: 20-0809. Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Thompson Hine LLP 2000 Courthouse Plaza N.E., 10 West Second Street Individual name Dayton, Ohio 45402-1758 Signature Date OU CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. Typed or printed name Douglas E. Erickson, Reg. No. 29,530 2104 Signature

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.